

INTERNATIONAL SEARCH REPORT

International Application No.
PCT/03/05397

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 B67D1/08

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 B67D

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	EP 1 245 526 A (HEINEKEN TECH SERVICES) 2 October 2002 (2002-10-02) column 7, line 33 - line 37; figure 2	1,6
Y	US 3 240 392 A (STANLEY NICKO) 15 March 1966 (1966-03-15) column 2, line 28 - line 39; figures 1,3	1,6
A	FR 2 138 685 A (WEGHSTEEN PIERRE) 5 January 1973 (1973-01-05)	
A	US 6 015 068 A (ROUZEGAR MIRSAEED ET AL) 18 January 2000 (2000-01-18)	

☐ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents :

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- * & * document member of the same patent family

Date of the actual completion of the international search

27 February 2004

Date of mailing of the international search report

15/03/2004

Name and mailing address of the ISA
European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

Martínez Navarro, A.

INTERNATIONAL SEARCH REPORT

International Application No
PCT/JP03/05397

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
EP 1245526	A	02-10-2002	NL 1009654 C2 19-01-2000
			EP 1245526 A1 02-10-2002
			AT 228099 T 15-12-2002
			AU 746823 B2 02-05-2002
			AU 5070799 A 07-02-2000
			BG 105135 A 28-09-2001
			BR 9912105 A 02-05-2001
			CA 2337044 A1 27-01-2000
			CN 1117024 B 06-08-2003
			CZ 20010172 A3 13-02-2002
			DE 69904050 D1 02-01-2003
			DE 69904050 T2 09-10-2003
			EA 1986 B1 22-10-2001
			EE 200100029 A 17-06-2002
			EP 1097104 A1 09-05-2001
			HR 20010037 A1 28-02-2002
			HU 0102914 A2 28-12-2001
			ID 27961 A 03-05-2001
			JP 2002520237 T 09-07-2002
			NL 1012546 C2 24-01-2000
			NL 1014081 C2 19-06-2000
			NL 1014081 A1 08-02-2000
			WO 0003944 A1 27-01-2000
			NO 20010192 A 12-03-2001
			NZ 509075 A 25-10-2002
			PL 345393 A1 17-12-2001
			SK 272001 A3 06-08-2001
			TR 200100072 T2 21-06-2001
			US 6516839 B1 11-02-2003
			ZA 200007682 A 01-11-2002
US 3240392	A	15-03-1966	NONE
FR 2138685	A	05-01-1973	BE 767758 A1 18-10-1971
			DE 2224796 A1 14-12-1972
			FR 2138685 A1 05-01-1973
			IT 955249 B 29-09-1973
			LU 65287 A1 23-08-1972
			NL 7206981 A 29-11-1972
US 6015068	A	18-01-2000	JP 2002502778 T 29-01-2002
			TW 445172 B 11-07-2001
			WO 9939990 A1 12-08-1999